



BargerTech
Environmental

BEST Plan



SUPER BargerTech
Environmental **FLUSH**



Superior
LAGOON Technology & Plan
Eliminator **ELIMINATOR**

Presented by: Eric Barger, Sr.



Typical NC Hog Operation





Owned, Operated Uses Current Lagoons System and Maintained by BTL



Benefits of Super Flush

Tangible

- Weight Gain - Increased (SSLW)
- Mortality Reduction
- Antibiotics Costs Reduction
- Reduction of Disease Treatment & Prevention
PRRS, PEDv, Round Worm, Ileitis, SIV, PCV2-infection, PCVAD, Mycoplasmal pneumonia, Pleural pneumonia, Rhinitis

Intangible

- Reduction in Nuisance Lawsuits
- Marketing Value with “Environmental” Support Statements
- Additional local food crop production in NC
- Ability to Expand NC Hog Production





Lagoon Eliminator

(Environmental Reclamation Plant)





On-Farm Super Flush System

Lagoon Eliminated

Fresh Water
Reservoir

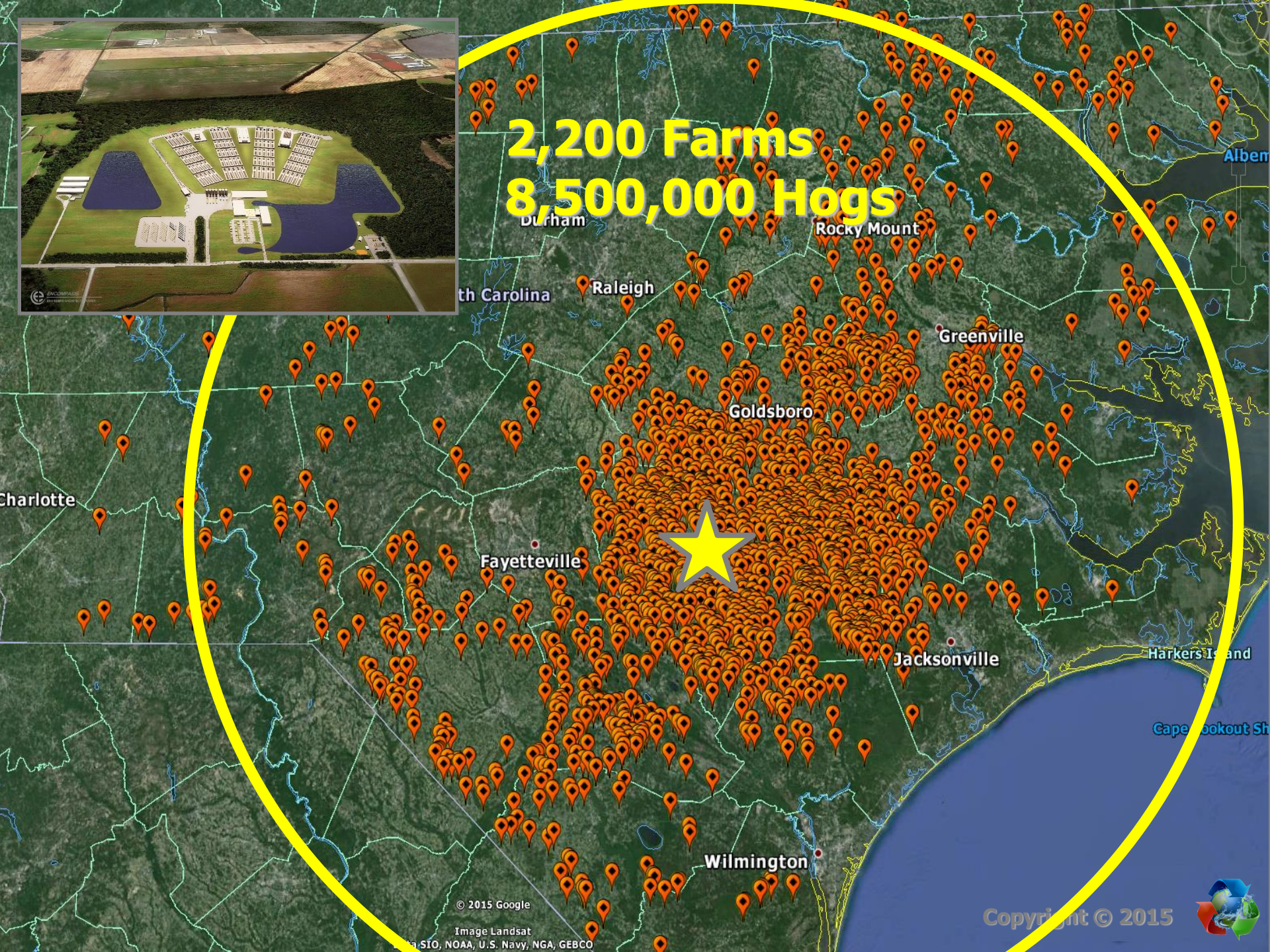


CNG
Powered
Transportation





2,200 Farms
8,500,000 Hogs



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Image Landsat

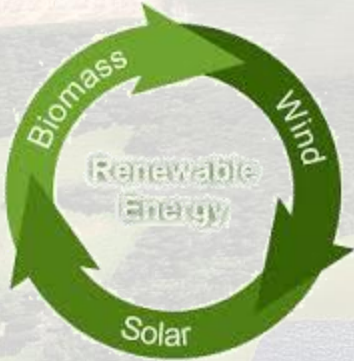
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Environmental Sustainability

Biogas & kWh
(Renewable Energy)



(Biogas)
Transportation Fuel



Organic Solids
(Soil Additive)



Organic Fertilizer
(NPK)



Water
(H₂O)



Work in Progress

Super Flush a Single Farm for
Optimization Summer 2016

